

Page 1:

Please replace the second full paragraph as follows:

BACKGROUND OF THE INVENTION

Such disk motors are used as direct drives for turntables, for example. A basic explanation of disk motors can be found in H.-D. Stölting, A. Beisse, Elektrische Kleinmaschinen, Verlag Teubner, 1987, p. 169ff and p. 186ff.

Page 3:

Please replace the third full paragraph as follows:

SUMMARY OF THE INVENTION

The object of the current invention is to provide a disk motor that is characterized by a flat design, good smoothness of running and high torque.

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Please replace fifth full paragraph as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

- Figure 1 shows a vertical section through a disk motor.
- Figure 2 shows a vertical section through a disk motor as realized in another embodiment.
- Figure 3 shows an enlargement of the left portion of a sectional view of an embodiment modified from that shown in Figure 2 to illustrate the magnetic circuits.
- Figure 4 shows a top view of the coil arrangement shown schematically and
- Figures 5 - 13 show the assembly of the disk motor shown in Figure 2.

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Please replace the first full paragraph as follows:

DETAILED DESCRIPTION OF THE INVENTION

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Figure 1 shows a vertical section through a disk motor. The rotor comprises a shaft 1, which is inserted into an armature disk 3 and attached by its collar 2 to the armature disk 3. An annular permanent magnet 6 comprising permanent magnets with reversible polarity is located on the underside of the armature disk 3.

IN THE CLAIMS:

Please substitute the following claims for the pending claim of the same number.

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1. (Amended) A disk motor comprising:
an armature disk, which is rotatably mounted and provided with permanent magnets, and with a stator comprising a stator plate which is equipped with coils, wherein
an annular soft-magnetic prestressing device is arranged concentrically on the stator plate in such a manner that at least one section of the prestressing device is located below the coil window of the coils in the axial direction.
 2. (Amended) A disk motor as claimed in Claim 1, wherein the stator plate is of a non-magnetic material.